

APPENDIX A LIST OF ACRONYMS

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|--------|---|
| A & P | -Analysis and Production |
| A & T | -Assembly and Transport |
| ACI | -Allocated Configuration Identification |
| ACM | -Authorized Controlled Material |
| ACO | -Administrative Contracting Officer |
| ACWP | -Actual Cost of Work Performed |
| ADM | -Acquisition Decision Memorandum |
| ADP | -Automated Data Processing |
| AE | -Acquisition Executive |
| AFPRO | -Air Force Plant Representative Office |
| AFSARC | -Air Force System Acquisition Review Council |
| AGE | -Aerospace Ground Equipment |
| AI | -Artificial Intelligence |
| AIP | -Acquisition Improvement Program |
| AMC | -Army Material Command |
| | -Acquisition Method Code |
| AMSDL | -Acquisition Management System and Data Requirements Control List |
| AQAP | -Allied Quality Assurance Provision |
| AQL | -Acceptable Quality Level |
| ASARC | -Army System Acquisition Review Council |
| ASPPO | -Armed Services Production Planning Officer |
| ATE | -Automatic Test Equipment |
| BA | -Budget Authorization |
| BCE | -Baseline Cost Estimate |
| BCWP | -Budgeted Cost of Work Performed |
| BCWS | -Budgeted Cost of Work Scheduled |
| BES | -Budget Estimate Submission |
| BOM | -Bill of Material |
| BPAC | -Budget Program Account Code |
| C-V-P | -Cost-Volume-Profit |
| C/SCSC | -Cost/Schedule Control Systems Criteria |
| CAD | -Computer Aided Design |
| CAIG | -Cost Analysis Improvement Group |
| CALS | -Computer Aided Acquisition and Logistics Support |
| CAM | -Computer Aided Manufacturing |
| CAMP | -Computer Aided Manufacturing Planning |
| CAMPP | -Computer Aided Material Planning & Processing |
| CAO | -Contract Administration Office |
| CAP | -Cost Account Package, Contractor Acquired Property |
| CAPP | -Computer Aided Process Planning |
| CAPS | -Computer Aided Planning System |
| CAS | -Cost Accounting Standard, |
| | -Contract Administration Service |
| CASB | -Cost Accounting Standards Board |
| CAT | -Computer Aided Testing |
| CATM | -Computer Aided Technical Management |
| CCB | -Configuration Control Board |
| CCDR | -Contractor Cost Data Report |
| CCN | -Contract Change Notice |
| CDR | -Critical Design Review |

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|---------|---|
| CDRL | -Contract Data Requirements List |
| CEO | -Chief Executive Officer |
| CER | -Cost Estimating Relationship |
| CFC | -Cost of Facilities Capital |
| CFE | -Contractor Furnished Equipment |
| CFM | -Contractor-Furnished Material |
| CFSR | -Contract Funds Status Report |
| CI | -Configuration Item |
| CIL | -Critical Item List |
| CIM | -Computer Integrated Manufacturing |
| CIMS | -Computer Integrated Manufacturing System |
| CINC | -Commander in Chief |
| CLIN | -Contract Line Item Number |
| CM | -Configuration Management |
| CMF | -Cost of Money Factor |
| CNC | -Computer Numerical Control |
| CO | -Change Order |
| COQ | -Cost of Quality |
| CPAF | -Cost Plus Award Fee |
| CPCI | -Computer Program Configuration Item |
| CPFF | -Cost Plus Fixed Fee |
| CPIF | -Cost Plus Incentive Fee |
| CPM | -Critical Path Method, |
| | -Contract Performance Measurement |
| CPR | -Cost Performance Report |
| CPSR | -Contractor Purchasing System Review |
| CR | -Cost Reimbursement |
| CSCI | -Computer Software Configuration Item |
| C/SSR | -Cost Schedule Status Report |
| CWBS | -Contract Work Breakdown Structure |
| CY | -Calendar Year |
| DAB | -Defense Acquisition Board |
| DAC | -Defense Acquisition Circular |
| DAE | -Defense Acquisition Executive |
| DAL | -Data Accession List |
| DAR | -Defense Acquisition Regulation |
| DARPA | -Defense Advanced Research Projects Agency |
| DCAA | -Defense Contract Audit Agency |
| DCAS | -Defense Contract Administration Services |
| DCASMA | -DCAS Management Area |
| DCASPRO | -DCAS Plant Representative Office |
| DCASR | -Defense Contract Administration Services Region |
| DCN | -Design Change Notice |
| DCP | -Decision Coordinating Paper |
| DCPR | -Defense Contractor Planning Report |
| DEFCON | -Defense Condition |
| DEMVAL | -Demonstration/Demonstration |
| DG | -Defense Guidance |
| DIB | -Defense Industrial Base |
| DIBA | -Domestic and International Business Administration |
| DIBP | -Direct Industrial Base Planning |
| DID | -Data Item Description |
| DIDS | -Data Item Description System |
| DIN | -Deutschland Industrial Norm |

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|--------|---|
| DIPEC | -Defense Industrial Plant Equipment Center |
| DLA | -Defense Logistics Agency |
| DLACAS | -Defense Logistics Agency, Contract Admin. Services |
| DMB | -Defense Manufacturing Board |
| DMO | -Defense Mobilization Order |
| DMS | -Defense Materials System |
| DMSMS | -Diminishing Mfg. Sources and Material Shortages |
| DNC | -Direct Numerical Control |
| DOD | -Department of Defense |
| DODD | -Department of Defense Directive |
| DODI | -Department of Defense Instruction |
| DOE | -Department of Energy |
| DP | -Development Plan |
| DPA | -Defense Production Act |
| DPCCP | -Defective Parts & Components Control Program |
| DPESO | -DOD Product Engineering Services Office |
| DPS | -Defense Priorities System |
| DR | -Deficiency Report |
| DSARC | -Defense System Acquisition Review Council |
| DSB | -Defense Science Board |
| DT&E | -Development Test & Evaluation |
| DTIC | -Defense Technical Information Center |
| DT/OT | -Development Testing/Operational Testing |
| DTC | -Design to Cost |
| DTLCC | -Design to Life Cycle Cost |
| DTUPC | -Design to Unit Production Cost |
| EB | -Electron Beam |
| ECN | -Engineering Change Notice |
| ECP | -Engineering Change Proposal |
| EIA | -Environmental Impact Assessment |
| EIS | -Environmental Impact Statement |
| ELS | -Engineered Labor Standards |
| EOQ | -Economic Order Quantity |
| EPA | -Economic Price Adjustment |
| EPA | -Extended Planning Annex |
| EPR | -Emergency Production Requirements |
| | -Economic Production Rate |
| ER | -Estimating Relationship |
| ERDA | -Energy Research and Development Agency |
| FAB | -Fabrication |
| FAR | -Federal Acquisition Regulation |
| FCA | -Functional Configuration Audit |
| FCI | -Functional Configuration Identification |
| FEMA | -Federal Emergency Management Agency |
| FFP | -Firm Fixed Price |
| FIFO | -First In - First Out |
| FMC | -Flexible Manufacturing Cell |
| FMS | -Flexible Manufacturing System |
| FOT&E | -Follow-On Test & Evaluation |
| FP | -Fixed Price |
| FPAF | -Fixed Price-Award Fee |
| FPIF | -Fixed Price Incentive Fee |
| FPR | -Federal Procurement Regulation |
| FQR | -Functional Qualification Review |

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| FRACAS | -Failure Recording and Corrective Action System |
| FSD | -Full-Scale Development |
| FSTE | -Factory Support Test Equipment |
| FTBO | -Flow Time Between Orders |
| FTE | -Factory Test Equipment |
| FY | -Fiscal Year |
| FYDP | -Five-Year Defense Program |
| G&A | -General and Administrative |
| GAO | -General Accounting Office |
| GAQA | -Government Acquisition Quality Assurance |
| GBL | -Government Bill of Lading |
| GDB | -Geometric Data Base |
| GFE | -Government Furnished Equipment |
| GFF | -Government Furnished Facilities |
| GFI | -Government Furnished Information |
| GFM | -Government Furnished Material |
| GFP | -Government Furnished Property |
| GIDEP | -Government Industry Data Exchange Program |
| GMAP | -Geometric Modeling Application Program |
| GMR | -Graduated Mobilization Response |
| GOCO | -Government Owned, Contractor Operated (facilities) |
| GOGO | -Government Owned, Government Operated (facilities) |
| GOSIP | -Government Open Systems Interconnection Profile |
| GPQA | -Government Procurement Quality Assurance |
| I&A | -Integration and Assembly |
| I&CO | -Integration and Checkout |
| IAC | -Information Analysis Center |
| ICAM | -Integrated Computer Aided Manufacturing |
| I&SC | -Integration and System Checkout |
| I/WS | -Item/Weapon System |
| IB | -Industrial Base |
| IC | -Integrated Circuit |
| ICA | -Independent Cost Analysis |
| ICD | -Interface Control Document |
| ICE | -Independent Cost Estimate |
| ICG | -Interactive Computerized Graphics |
| IDWA | -Inter-Divisional Work Authorization |
| IE | -Industrial Engineer |
| IEB | -Industry Evaluation Board |
| IER | -Industry Equipment Reserve |
| IES | -Industrial Engineering Standard |
| IFAC | -Integrated Flexible Automation Center |
| IGES | -Initial Graphics Exchange Standard |
| IL | -International Logistics |
| ILS | -Integrated Logistics Support |
| ILSP | -Integrated Logistics Support Plan |
| IMIP | -Industrial Modernization Incentives Program |
| IMS | -Integrated Manufacturing System |
| IOC | -Initial Operational Capability |
| IOT&E | -Initial Operational Test & Evaluation |
| IP | -Industrial Preparedness |
| IPB | -Illustrated Parts Breakdown |
| IPE | -Industrial Plant Equipment |
| IPF | -Initial Production Facilities |

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| IPL | -Indentured Parts List |
| IPM | -Industrial Preparedness Measures |
| IPP | -Industrial Preparedness Program |
| IPPL | -Industrial Preparedness Planning List |
| IPPP | -Industrial Preparedness Program Planning |
| IPPS | -Industrial Preparedness Program Planning System |
| IPR | -Industrial Plant Representative |
| IPSG | -Investment Policy Study Group |
| IR&D | -Independent Research and Development |
| ISO | -International Standardization Organization |
| JAMAC | -Joint Aeronautical Materials Activity |
| JIT | -Just In Time |
| JMPAB | -Joint Materials Priorities and Allocations Board |
| JMSNS | -Justification for Major System New Start |
| KFL | -Key Facilities List |
| LCC | -Life Cycle Cost |
| LIFO | -Last In - First Out |
| LLTI | -Long Lead Time Items |
| LOA | -Letter of Offer and Acceptance |
| LOB | -Line of Balance |
| LOE | -Level of Effort |
| LRIP | -Low Rate Initial Production |
| LRU | -Line Replaceable Unit |
| LSA | -Logistics Support Analysis |
| LSAR | -Logistic Support Analysis Record |
| LSI | -Large Scale Integrated (Circuit) |
| LTPD | -Lot Tolerance Percent Defective |
| MAA | -Mission Area Analysis |
| MAP | -Manufacturing Automation Protocol |
| MANTECH | -Manufacturing Technology |
| MDL | -Manufacturing Description Language |
| ME | -Manufacturing Engineering |
| | -Mission Element |
| MEL | -Master Equipment List |
| MIPR | -Military Interdepartmental Purchase Request |
| MITI | -Ministry of International Trade and Industry |
| MM/PCR | -Manufacturing Management/Production Capability Review |
| MMS | -Manufacturing Message Specification |
| MNS | -Mission Need Statement |
| MOA | -Memorandum of Agreement |
| MOU | -Memorandum of Understanding |
| MRB | -Material Review Board |
| MRP | -Materials Requirement Planning |
| MRP II | -Manufacturing Resource Planning |
| MS | -Milestone |
| MSC | -Major Subordinate Command |
| MSR | -Minimum Sustaining Rate |
| MTAG | -Manufacturing Technology Advisory Group |
| MTBF | -Mean Time Between Failure |
| MTIAC | -Manufacturing Technology Information Analysis Center |
| MIP | -Master Tooling Plan |
| MTTF | -Mean Time to Failure |
| MTTR | -Mean Time to Repair |
| MUL | -Master Urgency List |

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|---------|--|
| MVT | -Module Verification Test |
| MYP | -Multi-Year Procurement |
| NADIBO | -North American Defense Industrial Base Organization |
| NATO | -North Atlantic Treaty Organization |
| NC | -Numerical Control |
| NIST | -National Institute for Standards and Technology |
| NMTBA | -National Machine Tool Builders Association |
| NOR | -Notice of Revision |
| NSARC | -Navy System Acquisition Review Council |
| NSC | -National Security Command |
| NSN | -National Stock Number |
| NTIS | -National Technical Information Service |
| O&O | -Organizational and Operational |
| O&S | -Operation and Support |
| ODC | -Other Direct Costs |
| OFPP | -Office of Federal Procurement Policy |
| OIM | -Office of Industrial Mobilization |
| OJT | -On-the-Job Training |
| OMB | -Office of Management and Budget |
| OPE | -Other Plant Equipment |
| OR | -Operational Requirement |
| ORLA | -Optimum Repair Level Analysis |
| OSD | -Office of the Secretary of Defense |
| OSHA | -Occupational Safety and Health Act |
| OSI | -Open Systems Interconnection |
| OT&E | -Operational Test and Evaluation |
| P&A | -Price & Availability |
| PA | -Product Assurance |
| PBA | -Production Base Analysis |
| PCA | -Physical Configuration Audit |
| PCC | -Primary Controller Card |
| PCDA | -Plan, Do, Check, Act |
| PCI | -Product Configuration Identification |
| PCO | -Principal Contracting Officer |
| PCR | -Production Control Records |
| PCWBS | -Preliminary Contract Work Breakdown Structure |
| PDES | -Product Data Exchange Standard |
| PDDI | -Product Data Definition Interface |
| PDL | -Post-script Page Description Language |
| PDM | -Program Decision Memorandum |
| | -Programmed Depot Maintenance |
| PDP | -Procurement Data Package |
| PDR | -Preliminary Design Review |
| PEP | -Plant Equipment Package |
| | -Producibility Engineering and Planning |
| PERT | -Performance Evaluation and Review Technique |
| PESO | -Product Engineering Services Office |
| PIDS | -Prime Item Development Specification |
| PIECOST | -Probability of Incurring Estimated Cost |
| PIF | -Provision of Industrial Facilities |
| PIN | -Plant Index Number |
| PIP | -Product Improvement Plan/Proposal/Program |
| PL | -Public Law |
| PM | -Program Manager |

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|-------------|--|
| PMC | -Procurement Method Code |
| PMD | -Program Management Directive |
| PMO | -Program Management Office |
| POM | -Program Objective Memorandum |
| POM/BES | -Program Objective Memorandum/Budget Est. Submission |
| PPBS | -Planning, Programming and Budgeting System |
| PPE | -Preproduction Proposal Evaluation |
| PPPI or P3I | -Pre-Planned Product Improvement |
| PPR | -Production Progress Report |
| | -Production Plan Review |
| PR | -Purchase Request |
| PRAM | -Production Risk Assessing Methodology |
| PRAT | -Production Reliability Acceptance Testing |
| PROC | -Procurement |
| PROD | -Production |
| PRR | -Production Readiness Review |
| PRVT | -Production Reliability Verification Test |
| PVT | -Product Validation Test |
| QA | -Quality Assurance |
| QAR | -Quality Assurance Representative |
| QFD | -Quality Function Deployment |
| Q/T | -Qualification Test |
| R&D | -Research and Development |
| RAM | -Reliability, Availability, and Maintainability |
| RD&E | -Research, Development & Engineering |
| RDT | -Reliability Development Testing |
| RDT&E | -Reliability Development, Test & Evaluation |
| RFP | -Request for Proposal |
| RIA | -Robot Institute of America |
| RIW | -Reliability Improvement Warranty |
| R&M | -Reliability and Maintainability |
| ROC | -Required Operational Capability |
| ROI | -Return on Investment |
| RPEP | -Register of Planned Emergency Producers |
| S/M | -Surge/Mobilization |
| SAA | -System Application Architecture |
| SAE | -Service Acquisition Executive |
| SAIE | -Special Acceptance and Inspection Equipment |
| SAR | -Selected Acquisition Report |
| SAR | -Subsequent Application Review |
| SARC | -Service Acquisition Review Council |
| SCN | -Specification Change Notice |
| SCP | -System Concept Paper |
| SDL | -Software Development Laboratory |
| SDR | -System Design Review |
| SDTR | -Supportability to Design Requirement |
| SECDEF | -Secretary of Defense |
| SEMP | -Systems Engineering Master Plan |
| SERD | -Support Equipment Requirements Document |
| SF | -Standard Forms |
| SNA | -System Network Architecture |
| SON | -Statement of Need |
| SOW | -Statement of Work |
| SPC | -Statistical Process Control |
| SRR | -System Requirements Review |

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|---------|---|
| SSA | -Source Selection Authority |
| SSAC | -Source Selection Advisory Council |
| (S)SARC | -Service Source Acquisition Review Council |
| SSEB | -Source Selection Evaluation Board |
| ST | -Special Tooling |
| STE | -Special Test Equipment |
| SV | -Schedule Variance |
| SVT | -Software Verification Test |
| T&E | -Test and Evaluation |
| TAAF | -Test, Analyze and Fix |
| TACP | -Technical Analysis of Cost Proposal |
| TCO | -Termination Contracting Officer |
| TDP | -Technical Data Package |
| TECHMOD | -Technology Modernization |
| TEMP | -Test and Evaluation Master Plan |
| TMU | -Time Measurement Unit |
| TOP | -Technical and Office Protocol |
| TPMR | -Transfer of Program Management Responsibility |
| T&PP | -Tool and Production Planning |
| TQC | -Total Quality Control |
| TQM | -Total Quality Management |
| TRACE-P | -Total Risk Assessing Cost Estimate, Production |
| TRR | -Test Requirements Review |
| TSE | -Test Support Equipment |
| TTF&T | -Technology Transfer, Fabrication & Test |
| UBO | -Unit Buy Off |
| V&V | -Verification and Validation |
| VE | -Value Engineering |
| VECP | -Value Engineering Change Proposal |
| VRP | -Variability Reduction Program |
| WBS | -Work Breakdown Structure |
| WIP | -Work In Progress |
| WMS | -Work Measurement System |
| WP | -Work Package |
| WRM | -War Reserve Materials |